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Channel Theory as a Philosophical Experiment (Abstract)

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In this short tutorial, I will introduce basic concepts of channel theory (Barwise and Seligman 1997), with an emphasis on philosophical motivations behind them. Specifically, we will see how the theory has been designed to give a general, naturalistic theory of information and thereby that of "representations", where the term broadly refers to symbols, pictures, and physical models in everyday life, as well as such abstract objects as mathematical models.

References

Jon Barwise and Jerry Seligman, *Information Flow: the Logic of Distributed Systems*, Cambridge University Press: Cambridge, 1997.